

Title (en)

DEVICE FOR THE ATTACHMENT OF ACCESSORIES ON THE WALL OF A LIGHTING FIXTURE

Publication

EP 0148334 A3 19870722 (DE)

Application

EP 84112316 A 19841012

Priority

DE 3346826 A 19831223

Abstract (en)

[origin: EP0148334A2] 1. Device for the attachment of accessories on a wall (1; 1.1) of a lighting fixture, comprising a main part (10) which is U-shaped in cross-section and has main and transverse wall sections (101; 101.1; 102), two edge parts (11; 11.1), of which each, with a mounting leg (112; 112.1), a base (113) and an edge wall section (114), encloses a channel (110; 110.1) in such a way that the openings of the channels (110; 110.1) of the two edge parts are directed towards one another and the edge wall section (114) of each edge part (11; 11.1) is connected to the adjacent transverse wall section (102) of the main part (10), and an accessory holder (2; 2.1; 2.2) which is detachably fixed between the edge parts (11; 11.1) of the wall (1) of the lighting fixture and, at the end side, has a V-shaped spring (22; 22.1; 22.2) with a free spring leg (221; 221.1; 221.2) and a catch seat (223; 223.1; 223.2) provided with a blocking stop (2231; 2231.1; ... 2231.2) and a displacement stop (2232; 2232.1; 2232.2), characterized in that the accessory holder (2; 2.1; 2.2), at its end opposite the V-shaped spring, merges into a foot (21; 21.1; 21.2; 21.3) which is formed by a semicircular end piece (211; 211.1) and a connecting piece (212; 212.1) between end piece and centre part (20; 20.1; 20.2; 20.3), in that the opening (210; 210.1) of the foot is directed towards the mounting leg (112) of the edge part (11) of the wall (1) of the lighting fixture, in which edge part (11) the foot is disposed, in that the semicircular end piece (211; 211.1) of the foot fits exactly into the channel (110) of the edge part (11) of the wall (1) of the lighting fixture, and in that the accessory holder (2; 2.1; 2.2) is secured in position in a flexible manner between the channels (110; 110.1) of the wall (1) of the lighting fixture by being supported with its foot (21; 21.1; 21.2; 21.3) in at one channel (110; 110.1) and with the catch seat of its V-shaped spring the edge (1120; 1120.1) of the mounting leg (112; 112.1) on sides of the other channel (110; 110.1) of the wall (1; 1.1) of the lighting fixture.

IPC 1-7

F21V 17/00; F21V 23/02

IPC 8 full level

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CPC (source: EP)

F21V 17/107 (2013.01); **F21V 17/164** (2013.01); **F21V 23/02** (2013.01); **F21V 23/00** (2013.01)

Citation (search report)

- US 3101922 A 19630827 - MOODY FLOYD O, et al
- DE 1751296 U 19570829 - LICENTIA GMBH [DE]
- DE 1489520 A1 19690403 - SIEMENS AG
- BE 506075 A

Cited by

EP0377109A1; AT13774U1; EP2876366A1; EP3301346A1; EP1052452A1; GB2300471A; CN112032621A; US9739456B2

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